



JPM 178-7803

DeSoto, Inc.

MATERIAL SAFETY DATA SHEET

NPCA 1-7

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

DATE OF PREP. 8/8/78

Section I**DeSoto, Inc.**

Administrative and Research Center

1700 SOUTH MT. PROSPECT ROAD, DES PLAINES, ILLINOIS 60018

EMERGENCY TELEPHONE 312-391-9000

PRODUCT CLASS Silicone Polyester

MANUFACTURERS CODE IDENTIFICATION

TRADE NAME Heat and Fluid Resistant Black

828 X 317

Section II — HAZARDOUS INGREDIENTS

| INGREDIENT | PERCENT | TLV | | LEL | VAPOR PRESSURE |
|---------------------|---------|-----|-------------------|-----|----------------|
| | | PPM | mg/M ³ | | |
| Ethyl Acetate | 10 | 400 | 1400 | 2.5 | @20°C, mm 71.2 |
| Cyclohexanone | 10 | 50 | 200 | 1.1 | 3.4 |
| Methyl Ethyl Ketone | 15 | 200 | 590 | 1.8 | 70 |
| Toluene | 5 | 200 | 750 | 1.2 | 35 |
| Xylene | 5 | 100 | 435 | 1.1 | 10 |
| Carbon Black | 5 | - | 3.5 | NA | NA |
| Talc | 25 | - | 20 mppcf | NA | NA |
| NA = Not Applicable | | | | | |

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Section III — PHYSICAL DATA

BOILING RANGE 171-313°F.

VAPOR DENSITY ☒ HEAVIER. ☐ LIGHTER THAN AIR

77-157°C.

EVAPORATION RATE ☐ FASTER ☒ SLOWER THAN ETHER

PERCENT VOLATILE BY VOLUME 63

WEIGHT PER GALLON 9.8 lbs.

Section IV — FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY Flammable

FLASH POINT 22°F. (Closed cup)
-6°C.

LEL See II

EXTINGUISHING MEDIA Use National Fire Protection Association Class B extinguishers (Carbon dioxide, dry chemical or foam)

UNUSUAL FIRE AND EXPLOSION HAZARDS Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Closed containers may explode when exposed to extreme heat. Do not apply to hot surfaces.

SPECIAL FIRE FIGHTING PROCEDURES Water spray may be ineffective. Water may be used to cool closed containers to prevent pressure build-up and possible auto ignition or explosion when exposed to extreme heat. If water is used fog, nozzles are preferable.

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